



Missouri Department of Natural Resources Herculaneum Lead Contamination Cleanup

Oct. 29, 2001 Progress Report

Last week's activities The Missouri Department of Natural Resources observed fugitive dust at the facility yard last week. None of the dust was observed leaving the site. Site inspection information was sent to the Air Pollution Control Program to determine if violations exist. The department received a complaint concerning lead dust in seams between the sidewalks and streets and in the pavement and asphalt cracks. Based on this information, the Doe Run Company began developing a plan on how to resolve this issue.

The U. S. Environmental Protection Agency (EPA) continued to conduct analyses of the haul routes. Samples obtained at Station and Main streets were 296,000 ppm on Aug. 21, 2001 and the fourth sample taken on Oct. 25, 2001 was 10,000 ppm. EPA has collected indoor dust samples from a total of 61 homes. These samples have been submitted for analyses. Under EPA oversight, Doe Run's contractor has sampled about 411 yards for lead concentrations, and seven residential yards have been cleaned up.

Approximately 620 individuals were screened during the October 2001 census. Missouri Department of Health and Senior Services (MDHSS) has received blood lead results for 402 individuals.

A new concentrate-unloading facility was constructed by the Doe Run Company last week. This facility, which is located in front part of the Doe Run Company, will have trucks back up to a wall to unload the lead concentrate into a bay area. The truck tires will be sitting on top of a grate and is designed so trucks will not drive through the lead concentrate.

Upcoming activities: The department will maintain a daily presence in Herculaneum to oversee work, document any problems and issue enforcement directives. EPA will continue to conduct indoor sampling and will notify residents of the indoor air sampling results. Contractors will finish collecting soil samples from an estimated 120 yards for lead concentrations. The Doe Run Company will continue to clean the streets. The Agency for Toxic Substances and Disease Registry and MDHSS will begin evaluation of the blood lead sample results.

For more information, contact the Missouri Department of Natural Resources at 1-800-361-4827 or (573) 526-6627 or visit the Web at www.dnr.state.mo.us/deq/herc.htm.